New Mexico

Science and Engineering Profile

Characteristic	State	U.S.	Rank	Characteristic	State	U.S.	Rank
Doctoral scientists, 1999[1]	6,730	518,670	25	Total R&D performance, 1998 (millions)	$3,032	$214,668	19
Doctoral engineers, 1999[1]	2,130	107,100	15	Industry R&D, 1998 (millions)	$1,205	$163,480	28
S&E doctorates awarded, 1999[1]	167	25,953	35	Academic R&D, 1998 (millions)	$226	$25,342	31
of which, in life sciences	23%	25%		of which, in engineering	39%	16%	
in physical sciences	21%	14%		in life sciences	25%	57%	
in engineering	17%	21%		in other sciences	15%	2%	
S&E postdoctorates, 1998[1]				Public higher education current-fund			
in doctorate-granting institutions	99	39,494	39	expenditures, 1997 (millions)	$1,420	$125,236	33
S&E graduate students, 1998[1]				Number of SBIR awards, 1990-98	686	35,413	15
in doctorate-granting institutions	3,178	422,834	35	Patents issued to state residents, 1999	339	83,901	37
Population, 1999 (thousands)	1,740	276,580	38	Gross state product, 1998 (billions)	$48	$8,800	39
Civilian labor force, 1999 (thousands)	810	140,536	39	of which, agriculture	2%	1%	
				manufacturing, mining, construction	27%	22%	
Personal income per capita, 1999	$21,853	$28,542	49	transportation, communication, utilities	8%	9%	
				wholesale and retail trade	14%	16%	
Federal spending				finance, insurance, real estate	13%	19%	
Total expenditures, 1999 (millions)	$13,580	$1,508,933	35	services	18%	21%	
R&D obligations, 1998 (millions)	$1,892	$70,445	12	government	17%	12%	

NOTE: Rankings and totals are based on data for the 50 States, District of Columbia, and Puerto Rico. Reliability of the estimates of industry R&D and of doctoral scientists and engineers varies by State, because the sample allocation was not based on geography. The rankings do not take into account the margin of error of estimates from sample surveys.

[1]Data on graduate students, doctoral scientists and engineers, and postdoctorates include all graduate degree (except M.D.) candidates and recipients in S&E fields, including health fields. Data on S&E doctorates awarded do not include health fields.

Federal Obligations for Research and Development by Agency and Performer: Fiscal Year 1998

Agency	Performer							
	Total	Federal Intramural	All FFRDCs	Industrial firms	Universities & colleges	Other nonprofits	State & local government	State rank, total
	[In thousands of dollars]							
Total, all agencies	1,891,565	395,908	1,222,338	170,514	85,267	15,147	2,391	12
Department of Agriculture	7,431	3,650	0	0	3,771	10	0	42
Department of Commerce	1,400	43	0	1,113	0	244	0	37
Department of Defense	586,781	358,569	87,535	128,329	12,042	306	0	15
Department of Energy	1,175,695	9,031	1,123,235	26,171	9,958	7,300	0	1
Dept. of Health & Human Services	46,423	1,693	6,122	2,302	32,651	2,717	938	35
Department of the Interior	9,351	8,806	0	60	241	0	244	18
Department of Transportation	6,371	0	4,703	65	394	0	1,209	16
Environmental Protection Agency	4,278	0	0	993	100	3,185	0	24
National Aeronautics and Space Admin	40,943	13,630	642	10,074	16,179	418	0	18
National Science Foundation	12,892	486	101	1,407	9,931	967	0	35
State rank, total	12	9	2	21	31	25	33	na

NOTE: Federal R&D obligations are as reported by funding agencies. Ranks and totals are based on data for the 50 States, District of Columbia, and Puerto Rico.

KEY: FFRDC = federally funded research and development center; SBIR = small business innovation research; na = not applicable.

SOURCES: Prepared by the National Science Foundation/Division of Science Resources Studies. Data compiled from numerous sources -- see the section, "Data Sources for Science and Engineering (S&E) State Profiles".